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PTO/SB/05 (4/98)
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. **DIAGEN-120**
First Inventor or Application Identifier **LICHTENSTEIN**
Title **METHODS FOR DETECTION OF NUCLEIC ACID SEQUENCES IN URINE**
Express Mail Label No. **EK 853233485 US**

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☒ Specification [Total Pages **74**]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **11**]
- Oath or Declaration [Total Pages **2**]
 - ☒ Newly executed (original or copy)
UNSIGNED
 - ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- ☐ Microfiche Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - ☐ Computer Readable Copy
 - ☐ Paper Copy (identical to computer copy)
 - ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 C.F.R. § 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- ☒ * Small Entity Statement(s) ☐ Statement filed in prior application, Status still proper and desired (PTO/SB/09-12)
- ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- ☒ Other: **CHECK IN AMOUNT OF \$ 678.00**

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP)

of prior application No: **09 / 230,704**

Prior application information: Examiner **Frank Lu**

Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name	Kathryn P. Wilke			
	DIAGEN CORPORATION			
Address	769 Horizon Drive			
City	MARTINEZ	State	CA	Zip Code 94553
Country	USA	Telephone	925-370-7944	Fax

Name (Print/Type)	Kathryn P. Wilke	Registration No. (Attorney/Agent)	37,472
Signature	<i>Kathryn P. Wilke</i>	Date	August 2, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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PATENT
Docket No. DIAGEN-120

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

I hereby certify that this correspondence is being deposited on August 3, 2000 with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 as Express Mail Label No. EK853233485US and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

August 3, 2000

Kathryn P. Wilke
Kathryn P. Wilke

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: Lichtenstein, et al.

Examiner: Unassigned

Serial No.:

Group Art Unit: Unknown

Filing Date: 08/03/00

For: METHODS FOR DETECTION OF
NUCLEIC ACID SEQUENCES IN URINE

**APPLICATION TRANSMITTAL LETTER
37 C.F.R. § 1.53(b)(1)**

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Transmitted herewith for filing is the patent application under 37 C.F.R. § 1.53(b)(1) of Anatoly Lichtenstein, Samuil Umansky and Hovsep Melkonyan, for METHODS FOR DETECTION OF NUCLEIC ACID SEQUENCES IN URINE. This application is a continuation in part application, that claims priority to United States Provisional Applications Numbers 60/048,170, filed May 30, 1997, 60/048,381, filed June 3, 1997, U.S. Patent Application Number 09/230,704, filed May 29, 1998, and U.S. Patent Application Number 09/609,162, filed July 3, 2000.

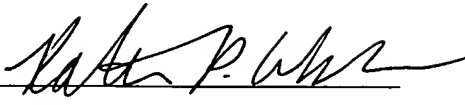
Enclosed for filing are:

- ☒ 76 Pages of specification including 5 pages of claims
- ☒ 1 Page of abstract.
- ☒ 11 Sheets of drawings.
- ☒ Declaration (Unsigned)
- ☒ Verified Statement Claiming Small Entity
- ☒ Utility Patent Application Transmittal x 2 copies

- ☒ Return Receipt Postcard
- ☒ Fee Transmittal x 2 copies
- ☒ Check in the amount of \$678.00

Dated: August 3, 2000

Respectfully submitted,

By: 

Kathryn P. Wilke
Registration No. 37,472

DIAGEN CORPORATION
769 Horizon Drive
Martinez, CA 94553
Telephone: (925) 370-7944
Facsimile: (925) 370-7944

Please call before faxing